# Overview of Best Practices (BP) SIG

- Joint SIG between Architecture and VCDE
- Co-Leaders: Moses Hohman (Arch WS) and Jim Kadin (VCDE WS)
- Started meeting at end of Sept, 2005
- Telecon every other Tuesday, 10am EST

# Progress to Date

- Defining what we mean by BP and SOP
  - BP is a set of guidelines/conventions for carrying out a process (e.g., software unit testing, …)
  - SOP is step by step procedure for carrying out a specific goal (e.g., setting up a test suite in JUnit)
  - A BP may have 1 or more associated SOPs

# Progress, continued

- Defining Scope of the SIG
  - Develop, shepherd BP/SOPs for core caBIG sw development. Examples:
    - Requirements gathering, sw design, UML modeling, testing, …
    - caGRID compatibility, semantic interoperability, …
- Will hand off approved BP/SOPs to training working group
  - To maintain repository of docs, disseminate

- We hope other WS and working groups will develop BPs/SOPs of their own. Examples:
  - BPs for Training
  - BPs for VCDE internal functions
  - Other WS's

# Progress, continued

- Developing approval process for BP/SOPs
- Developing BP/SOP templates
- Have a GForge site including a Wiki to be our site for developing the docs
  - http://gforge.nci.nih.gov/projects/archvcdebpsig/
- Prioritizing BPs to be developed

# Basic Principles

- Want the SIG to be interactive, responsive to needs, useful
- Encourage participation/input from all caBIG
  - Do not envision that SIG members will write all or even most of the BPs
  - Want experts to contribute
  - Want feedback during and after review process
  - Plan to include "Share Practices" or "First Practices"